Joshua Osunlakin

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Frontend Software Engineer

Fullstack software developer specializing in blockchain development on Bitcoin Layer-2 solutions. Trained in Clarity smart contract development and Stacks.js implementation through Stacks Ascent Developer Program. Experienced in building responsive web interfaces, developing decentralized applications, and managing blockchain communities. Strong foundation in frontend technologies with proven community leadership skills. Background includes GoMyCode Academy training and Google Africa Developer Scholarship.

WORK EXPERIENCE

GilRevv   11/2023 - Present

Technology-driven initiative addressing mental health challenges and rising suicide rates among university students through innovative platform solutions.

Visionary Founder • Part-time   FUNAAB, Nigeria

- Founded and led a technology initiative addressing mental health challenges among university students
- Developed strategic partnerships and community outreach programs
- Applied technology solutions to create accessible mental health resources for young adults

RebusChain   01/2024 - 09/2025

Cosmos-based public blockchain designed to host blockchain applications and native vaults, focusing on the financial sector and bridging traditional finance with DeFi.

Moderator & Acting Community Manager • Full-time   Lugano, Switzerland

- Managed and grew blockchain community engagement as the sole community professional, handling both moderation and management responsibilities
- Facilitated technical discussions and provided comprehensive support for blockchain-related queries
- Organized community events and educational initiatives to improve user adoption
- Coordinated communications between development teams and community members

Lunar Strategy (for Rebuschain)   07/2022 - 12/2023

Marketing agency specializing in cryptocurrency and NFT projects, based in Funchal, Portugal.

Community Moderator • Full-time   Funchal, Portugal.

- Managed Rebuschain's community engagement through agency partnership
- Executed comprehensive community management strategies for blockchain projects
- Provided technical support and moderation across multiple communication channels like Discord and Telegram
- Developed user onboarding processes and engagement campaigns

Cerberus   03/2022 - 11/2022

The first-ever three-headed dog community-driven meme coin in the Cosmos ecosystem.

Moderator • Full-time   USA

Managed user engagement and provided technical support

Choice Coin   05/2021 - 11/2021

Governance token on Algorand blockchain for DAO voting

Marketer • Contractor

Executed marketing initiatives alongisde others and participated in community growth events to expand
user base

Orbital Gnomes Strikers   **05/2021 - 07/2021**
An NFT-based company on Algorand chain
Marketer • Contractor   **USA**
Executed marketing initiatives and participated in community growth events to expand user base

EDUCATION

Fullstack Software Developer in Software Development
GoMyCode Institute of Technology   Lagos, Nigeria • 01/2025 - 07/2025

- Comprehensive training in frontend and backend technologies including HTML, CSS, JavaScript, React, Next.js, Express.js, and Node.js
- Gained hands-on experience with development tools including Git/GitHub for version control, Postman for API testing, and MongoDB for database management
- Built responsive web applications using Tailwind CSS for styling, Framer Motion for animations, and GSAP for advanced interactive effects
- Collaborated with peers on real-world projects and participated in tech community activities

Doctor of Veterinary Medicine(DVM) in Veterinary Medicine
Federal University of Agriculture, Abeokuta   Abeokuta, Nigeria • 04/2017 - 08/2024

- Developed strong analytical and problem-solving skills through complex case studies
- Demonstrated ability to work under pressure and attention to detail in critical situations

Mobile Web Specialist in Mobile Web Specialist Track
Google Africa Developer Scholarship Program   04/2020 - 09/2020

- Selected for competitive scholarship program focusing on mobile web development
- Gained foundational knowledge in progressive web apps, web performance optimization and mobile-first design principles

CERTIFICATIONS

GOMYCODE Software Development Certificate   01/2025 - 07/2025
GOMYCODE Institute of Technology
Mobile Web Specialist Certificate   04/2020 - 09/2020
Google Africa Developer Scholarship Program
SoloLearn HTML Certificate
SoloLearn

AWARDS & SCHOLARSHIPS

All-Rounder Award   12/2024
College of Veterinary Medicine, FUNAAB - Veterinary Medicine Induction
Volunteer Certificate   11/2023
Tech Summit Ogun(TSO)
Millennium Campus Network (MCN) Project Certificate   04/2021
Millennium Campus Network
Google Africa Developer Scholarship   09/2020
Google Africa Developer Scholarship 2020

PROJECTS

Decentralized Automated Market Maker (AMM)

Stacks Ascent Project

Developed a fully functional AMM decentralized exchange on Stacks blockchain enabling trustless token swaps and liquidity provision. Implemented Clarity smart contracts for liquidity pool management, constant product formula calculations, and automated token exchange mechanisms. Built responsive frontend interface using Next.js and Stacks.js for wallet connection, trade execution, and liquidity pool interactions. Features include slippage protection, liquidity provider rewards calculation, and real-time pool statistics. Showcases understanding of DeFi protocols, tokenomics, and secure smart contract architecture on Bitcoin Layer-2.

HighStackers - PvP On-Chain Crash Game

Stacks AI Guild- Bounty

Built a fully decentralized player-versus-player crash game on Stacks blockchain where users stake STX tokens in real-time competitive gameplay. Implemented Clarity smart contracts for transparent game logic, automated prize distribution, and secure fund management. Developed immersive 3D frontend using Three.js for game visualization, Next.js for application structure, and Stacks.js for blockchain interactions. Features include real-time multiplayer synchronization, provably fair game mechanics, and seamless wallet integration. Demonstrates advanced smart contract development, 3D graphics programming, and DeFi gaming mechanics on Bitcoin Layer-2.

On-Chain Tic-Tac-Toe Game

Created a fully decentralized two-player Tic-Tac-Toe game with all game state and logic stored on Stacks blockchain. Implemented Clarity smart contracts for game state management, turn validation, win condition detection, and player matchmaking. Developed interactive frontend using Stacks.js for blockchain interactions and real-time game updates. Features include wallet-based player authentication, immutable game history, and transparent gameplay verification. Demonstrates proficiency in smart contract logic design and blockchain-based application architecture.

Fullstack Note Taking Application

Built a complete MERN stack (MongoDB, Express.js, React, Node.js) application enabling users to create, edit, delete, and manage personal notes. Implemented user authentication, persistent data storage, and CRUD operations with a responsive frontend interface. Features include secure user sessions, real-time data updates, and intuitive note organization. Demonstrates full-stack development capabilities from database design to user interface implementation.

Real-Time Weather Application

Developed a responsive React application providing real-time weather data using Weather API integration. Implemented three location detection methods: device geolocation, manual user input, and London default fallback for optimal user experience. Features dynamic weather display, error handling, and cross-platform compatibility demonstrating API integration and user-centric design principles.

IP Address Location Tracker

Built a single-page application that retrieves and displays geographical location data for user-inputted IP addresses using Ipify API. Features real-time data fetching, interactive map integration, and responsive design. Showcases API consumption, data visualization, and practical networking knowledge application.

Restaurant Menu Browsing Interface

Developed a responsive frontend application for restaurant food browsing with intuitive user interface design. Focused on user experience optimization for menu navigation and food item display, demonstrating frontend development skills and attention to customer-facing design principles.

VOLUNTEERING & LEADERSHIP

College of Veterinary Medicine, FUNAAB
Assistant Head of Class (600 Level)

11/2023 - 08/2024

Abeokuta, Ogun

Led class coordination and communication between students and faculty, managed academic affairs and served as technical support liaison for classroom technology and troubleshooting during lectures.

Tech Summit Ogun 11/2023 - 11/2023

Registration Team Volunteer Abeokuta, Ogun state

Volunteered with registration team for technology conference, supporting event operations and enhancing attendee experience through efficient registration management and technical coordination.

National Veterinary Medical Association of Nigeria- Veterinary Public Health Initiative 08/2023 - 08/2023

Student Doctor Volunteer Abeokuta, Ogun

Participated as a student doctor in a community anti-rabies vaccination campaign, providing veterinary support and public health education to local communities.

SKILLS

Clarity, CSS, Express.js, Framer Motion, GSAP, HTML, JavaScript, Mobile-First Design, MongoDB, Next.js, Node.js, Postman, Progressive Web Apps, React, Responsive Design, RESTful APIs, Stacks.js, Tailwind CSS

Developer Tools: Antigravity, Cursor, Git, GitHub, Postman, Visual Studio Code

Soft Skills: Community Management, Cross-functional Collaboration, Technical Communication